

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claims 1-13 (cancelled).

14. (New) A device for initiating and implementing a sudden vehicle deceleration, comprising:

at least one of a propelling charge and explosive charge, an explosion of which acts on at least one component of a deceleration device.

15. (New) The device as recited in claim 14, wherein the at least one of the propelling charge and explosive charge act on the at least one component of the deceleration device for an emergency braking situation.

16. (New) The device as recited in claim 14, wherein the at least one of the propelling charge and the explosive charge is configured so that the explosion of the propelling charge and explosive charge moves a piston that applies pressure to brake fluid.

17. (New) The device as recited in claim 14, wherein an arrester is destroyed by the explosion, so that stored energy of an energy-storing apparatus is released.

18. (New) The device as recited in claim 17, wherein the energy-storing apparatus is a brake fluid reservoir under high pressure which causes a pressure build-up in a brake system due to the destruction of the arrester.

19. (New) The device as recited in claim 17, wherein the energy-storing apparatus is at least one of a preloaded spring and a preloaded piston which, by tension release, brings about a pressure build-up in a brake system.

20. (New) The device as recited in claim 17, wherein the arrester is a retaining bolt or a valve.

21. (New) The device as recited in claim 14, wherein the at least one component of the deceleration device on which the at least one of the propelling charge and explosive charge acts is a master brake cylinder.

22. (New) The device as recited in claim 14, wherein the at least one component of the deceleration device on which the at least one of the propelling charge and explosive charge acts is an additional brake cylinder.

23. (New) The device as recited in claim 14, wherein the at least one component of the deceleration devices on which the at least one of the propelling charge and explosive charge acts is an arrester in a brake caliper which, in response to the explosion of the at least one of the propelling charge and explosive charge, releases preloaded, additional brake pistons that act on brake disks.

24. (New) The device as recited in claim 14, wherein the explosion of the at least one of the propelling charge and explosive charge is triggered by a surrounding-field sensor system when an unavoidable collision is detected based on objects in surroundings of the vehicle and movement of the objects.

25. (New) The device as recited in claim 24, wherein the sensor system includes at least one of: i) a radar sensor for adaptive distance and speed measurement, ii) a video sensor, iii) a laser sensor, and iv) an ultrasonic sensor.

26. (New) The device as recited in claim 14, further comprising:

a device configured to reduce pressure in a brake system by opening at least one valve of an antilock braking system after triggering the sudden vehicle deceleration.

27. (New) A device for initiating and implementing a sudden vehicle deceleration, comprising:

at least one of a propelling charge and a explosive charge, an explosion of which acts on at least one wheel bearing, decelerative action being obtained by destruction of the wheel bearing.

28. (New) The device as recited in claim 27, wherein the at least one of the propelling charge and the explosive charge acts on the at least one wheel bearing for an emergency breaking situation.